

ABSTRACT OF THE DISCLOSURE

A system for maintaining documents relating to aircraft. A first set of documents is carried onboard an aircraft, in computer-readable form. The set includes (1) the aircraft maintenance manual, (2) the aircraft maintenance log, (3) the aircraft configuration log, (4) task cards, (5) pilot logbooks, or any combination of these. Copies of some, or all, of the documents in the first set are maintained, in computer-readable format, at a ground-based location. As operation of the aircraft occurs, changes will occur in either, or both, sets of documents. The changes are then copied into the other set, to maintain consistency.